

#2



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CIRROS Model S²LO
Serial 1624 Registration Number N156KT
Date of Manufacture FEB 2006

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
MODEL: SR20
S/N: 1624
REG. NO: 156KT
WORK ORDER: 4170

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 7/15/2009
A/C TSN: 608.8
HOBBS: 608.8

Airframe Entries

Replaced Garmin loaner GNS-430W P/N 011-01060-00, S/N 23400577, with customers repaired unit P/N 011-01060-40, S/N 97131641.
Garmin GNS-430W Navigator repaired by CRS#G6XR582Y, WO#14348135 dated July 7, 2009.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/15/2009

SIGNED:

Marc Belanger
Certified Repair Station No. T9ZR725Y

Work Order: 4170

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PROP MODEL: BHC-J2YF-1BF
PROP S/N: EF436B
REG. NO: 156KT
WORK ORDER: 4467

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 3/25/2010
A/C TSN: 659.1
PROP TT: 659.1
HOBBS: 659.1

Prop Entries

3 100 hour - Propeller - I certify that this Propeller has been inspected for 100 hour inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/25/2010

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4467

Printed by EBis 3 (datcomedia.com)

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE MODEL: IO-360-ES
 ENGINE S/N: 360130
 REG. NO: 156KT
 WORK ORDER: 4467

Troutdale Aircraft Services, Inc.
 Repair Station No. T9ZR725Y
 1250 NW Perimeter Way
 Troutdale, OR 97060 USA
 Phone: 503-666-3838

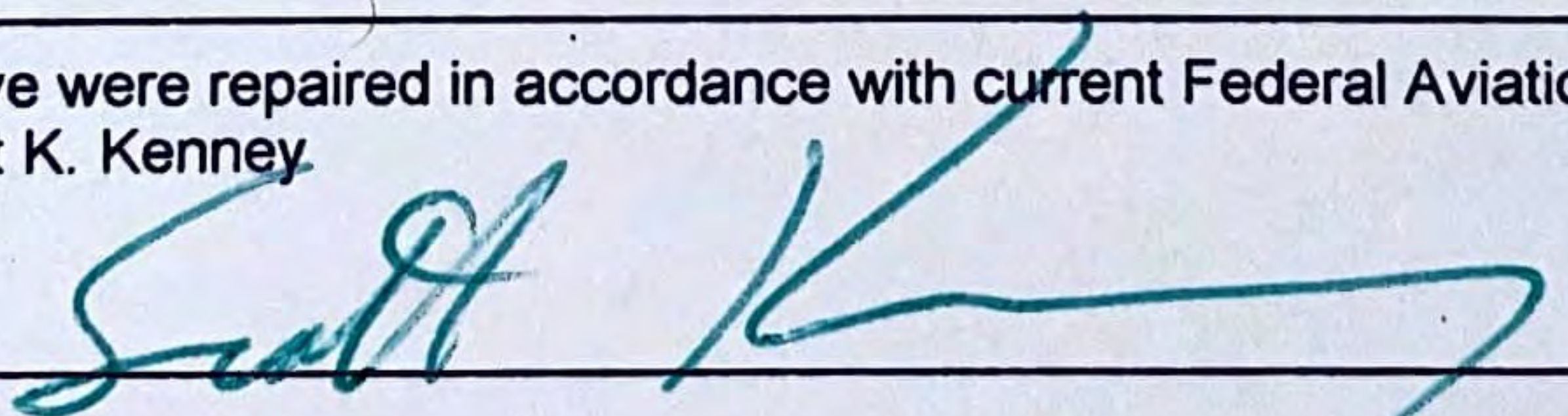
DATE: 3/25/2010
 A/C TSN: 659.1
 ENG TT: 659.1
 HOBBS: 659.1

Engine Entries

- 2 100 hour - Engine - I certify that this Engine has been inspected for a 100hr inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service. Oil was changed using Aeroshell W100 oil. The filter was removed, inspected and OK. Installed new filter and safetied. A compression check was performed this date and are as follows using 80lbs as standard: 1) 74, 2) 71, 3) 76, 4) 73, 5) 76, 6) 73.
- 4 TCM - C/W MSB 94-8C Magneto to engine timing. Date of revision 4-27-07.
- 5 TCM - C/W SB03-3 Differential Pressure test and bore scope inspection procedures for cylinders.
- 6 TCM - C/W SB 643 B Maintenance intervals for TCM and Bendix Magnetos.
- 7 TCM - C/W SB 95-2 Lubrication of engine controls after washing engine. Recurring each 100 / Annual inspection or after washing engine.
- 8 TCM - C/W SID 05-7 Positioned tuned fuel injection nozzles due each annual or 300 hours.
- 9 TCM - C/W SB 96-12 Continued Airworthiness Instructions for TCM Cylinders. Visually inspect cylinders and cylinder heads for cracks and stains.
- 10 TCM - C/W SID 97-3E dated 6-17-08 Procedures and specifications for the adjustment of TCM continuous flow fuel injection systems.
- 12 TCM - C/W SB 08-3 Induction system hose and clamp installation, to include the intercooler hose connections. Due AT EVERY induction hose installation. Torqued induction tube clamps to 34 inlbs.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/25/2010

SIGNED: 

Work Order: 4467

Scott Kenney
 Certified Repair Station No. T9ZR725Y

Printed by EBis 3 (datcomedia.com)

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
MODEL: SR20
S/N: 1624
REG. NO: 156KT
WORK ORDER: 4467

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 3/25/2010
A/C TSN: 659.1
HOBBS: 659.1

Airframe Entries

- 1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 13 Complied with STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and Stec System 55X IB600.
- 14 Complied with inspection of ACK ELT I/AW ACK Installation Manual Section 7.0
- 16 Complied with Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness.
- 17 Complied with Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4
- 19 Complied with L3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3
- 20 Complied with inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.
- 21 Complied with Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/AW Section 2.5
- 22 Complied with Garmin GTX327 Inspection for Continued Airworthiness. I/AW Installation Manual Section A-3
- 23 Cirrus - Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.
- 24 Cirrus - Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.
- 26 Cirrus - Certify VOR system to FAR 91.171 for IFR operation.
- 27 Cirrus - 2 year life limited number 2 aux battery replacement. Replaced #2 Batteries. per maintenance manual, Ops checked and OK.
- 28 Cirrus - Complete Magnetic and Magnetometer calibration IAW Cirrus MM Chapter 34-20.
- 29 Certified altimeters, pitot/static systems, altitude reporting systems, and transponder systems to 20,000 feet for non-pressurized aircraft. Complied with FAR's 91.411 Part 43 Appendix (E) and 91.413 Part 43 Appendix (F) for IFR operation.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- 30 Performed return to service flight check and OK.
- 31 Installed new left and right inboard fuel sending units. System leak checked, no leaks noted. Performed fuel level calibration.
- 32 Cleaned electrical connector at oil pressure transducer.
- 33 C/W SB 2X-32-18R4 Nose Landing Gear Upper Gusset Plate and Attach Point Arms Inspection. No defects found.
- 34 C/W SB 2X-78-07R1 SR20 Heat Exchanger Inspection. No defects found.
- 35 C/W AD 2008-11-18 Inspect Heat Exchanger IAW Cirrus SB2X-78-07R1 Effective date 7/7/2008. No defects found.
- 37 Cirrus - C/W SB 2X-05-01 Brake Assembly O-Ring Replacement Interval. Replaced brake assembly o-rings with new and installed second temperature indication sticker.
- 38 Updated #1 GNS-430W PN- 011-01060-40; SN- 97131641 to Main Software Level 3.3 IAW Garmin Software Service Bulletin 0918 Rev A Dated August 4, 2009.
- 39 Updated #2 GNS-430W PN- 011-01060-40; SN- 97131712 to Main Software Level 3.3 IAW Garmin Software Service Bulletin 0918 Rev A Dated August 4, 2009.
- 40 Installed new retaining rod and spring on inter cylinder head baffle between #4 and #6 cylinder
- 43 Installed new screw in LH forward baffle at forward edge of #6 cylinder barrel.
- 44 Installed new #1 alternator mounting bracket and new case through bolt. Torqued in accordance with TCM SB.
- 45 Touched up both flap coves for chafing down to glass, and installed new antichafe tape.
- 46 Touched up Both main landing gear fairings chafing bottom of wings down to glass, and installed antichafe tape.
- 47 Stripped paint from forward side of nose gear lower fillet weld and dye checked. No cracks found. Repainted area.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/25/2010

SIGNED:

Scott Kenney
 Certified Repair Station No. T9ZR725Y

Work Order: 4467

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YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: 156KT TACH: 714.0 DATE: 8/24/2010

.Changed oil with A/S W-100, filter insp. Good, installed new CH48108-1. installed temporary intercylinder baffle retainerat #4 & #6 cylinder, stop drilled cracks on top engine baffling at #5 & #6 cylinders, tightened oil pressure transducer fittings.

I certify that this aircraft is airworthy with respect to the work performed.

WO# 10-3482 *Keith Hayes* Keith B. Hayes A&P2815927

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: 156KT TACH: 723.5 DATE: 9/14/2010

.Installed new right brake linings p/n 066-10500, replaced engine baffle fastener between #4 & #6 cylinders p/n 641346.

I certify that this aircraft is airworthy with respect to the work performed.

WO# 10-3532 *Keith Hayes* Keith B. Hayes A&P2815927

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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FLIGHTCRAFT
a PAPER GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE: 5/17/2011 TAC/HM 37.1 N 156KT

Replaced #1 alternator output ring terminal, functional check normal. Pertinent details of the work described above are on file at this agency under W.O.#14098C This aircraft was repaired and inspected in accordance with current federal aviation regulations and is determined to be Airworthy with respect to the work performed. Aircraft approved for return to service this date. END. Flightcraft Portland CRS# FCPR831D

Greg Ford

FLIGHTCRAFT
a PAPER GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE: 05/20/11 HM : 833.4/39.4 N 156KT S/N 1624

Following repairs accomplished:

Adjusted nose fork pivot friction to 25 lbs. Ops. check good. Work performed I/A/W Cirrus SR20 AMM 32-20 (Rev B1)

Pertinent details of the work described above are on file at this agency under W.O.#14109C This aircraft was repaired and inspected in accordance with current federal aviation regulations and is determined to be Airworthy with respect to the work performed. Aircraft approved for return to service this date. END.

Flightcraft Portland CRS# FCPR831D

Greg Ford 8811

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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FLIGHTCRAFT®

a PAPER company

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

Log Entry Type: Airframe Reg#: N156KT Model: Cirrus SR20 S/N: 1624
Hobbs/HM: 958.4/113.1

Complied with the following inspections:

- 1.0 Performed 100 hour inspection I/A/W Cirrus SR20 AMM 5-20 (Rev. B2) and FAR Part 43, Appendix D.
- 3.0 CAPS reefing line cutters replacement complied with. Removed existing line cutters (lot # T0505G-002-029). Installed new line cutters P/N 25347-002, S/N 1109 & 1110 I/A/W Cirrus SR20 CMM 95-01-01 dated 15 Oct. 2010. Next replacement due 04/2017.

Complied with the following Airworthiness Directives and Service Bulletins:

- 1.1 Researched airworthiness directives through bi weekly issue 2011-17, none applicable.
- 4.0 Cirrus SB 2X-32-18R4 C/W by inspection of the NLG upper gusset plate. No cracks or other defects noted.
- 5.0 Cirrus SB 2X-27-16R1 C/W by installation of flap system actuator kit P/N 70255-002 and flap rigging. Operational checks good. Work performed I/A/W the SB and Cirrus SR20 AMM 27-50 (Rev. 31 May 2011).

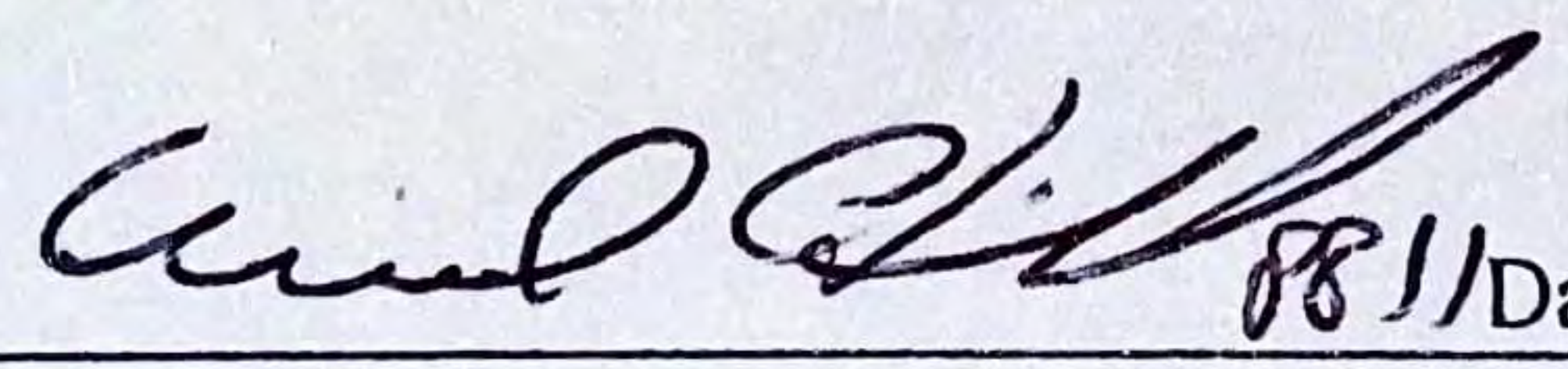
Following repairs accomplished:

- 13.0 Fabricated doubler from Alclad 2024T3 .040 aluminum and installed on RH forward engine baffle after stop drilling two cracks. Work performed I/A/W AC 43.13-1B Chapter 4-58e, fig. 4-16 (9/8/98).
- 17.0 Adjusted nose fork pivot friction to 25 lbs. I/A/W Cirrus SR20 MM 32-20 (Rev. 31 May 2011).

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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9.0				Removed cracked doubler from R/H center baffle. Fabricated doubler from Alclad 2024T3 .040 aluminum and riveted in place. Work performed I/A/W AC 43.13-1B 4-20 (9/8/98).
10.0				Removed cracked doubler from L/H center baffle. Fabricated doubler from Alclad 2024T3 .040 aluminum and riveted in place. Work performed I/A/W AC 43.13-1B 4-20 (9/8/98).
16.0				Serviced #1 battery electrolyte level I/A/W Gill Doc. #Q-01-1120 (Rev. C).
18.0				Removed pitch trim motor. Tightened motor mount to airframe. Installed pitch trim motor and operation checked, okay. Work performed I/A/W SR20 AMM 27-30 (Rev. 15 Jun 2010).
19.0				Adjusted rudder rigging I/A/W Cirrus SR20 AMM 27-20 (Rev. 15 Jun 2010).
7.0				Replaced one well nut P/N 50802-001 on L/H MLG fairing with new I/A/W Cirrus SR20 AMM 32-10 (Rev. B2).
11.0				Fabricated doubler from Alclad 2024T3 .040 aluminum and riveted to forward baffle adjacent to mixture control cable rod end. Removed AN970-3 washer and installed new MS15795-847 washer from rod end bolt to prevent future chaffing. Work performed I/A/W AC 43.13-1B chap. 4-58e, fig. 4-16 (9/8/98).

This certifies that only work requested by the customer under W.O.#: 14317C was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D:  8811 Date: 08/23/2011

Michael C. Tindall

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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FLIGHTCRAFT

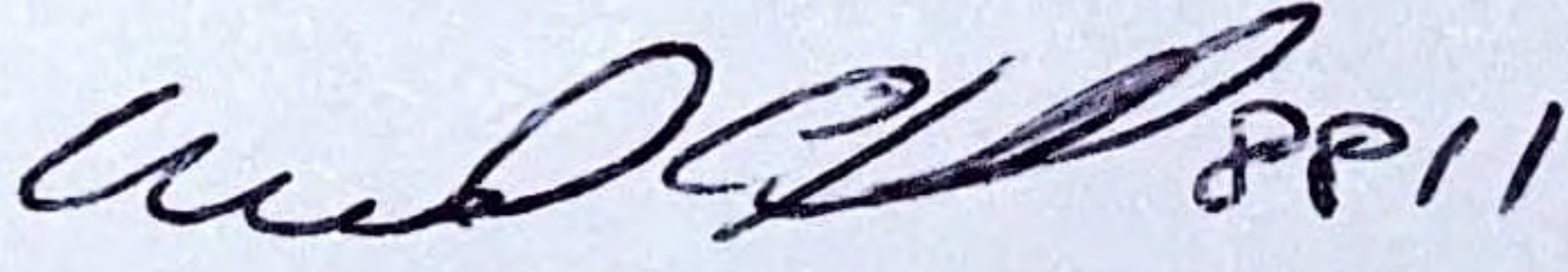
7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

Log Entry Type: Airframe Reg#: N156KT Model: Cirrus SR20 S/N: 1624
Hobbs/HM: 1019.1/148.1

Following repairs accomplished:

1.0 Replaced terminal end on #1 alternator output wire U/A/W SR20 wiring manual 20-10 (Rev. C1). Ran up engine, operational checks good.

This certifies that only work requested by the customer under W.O.#: 14457C was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D:  Date: 10-17-2011

Michael C. Tindall

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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FLIGHTCRAFT

7777 NE Airport Way
 Portland, Oregon 97218
 FAA CRS#: FCPR831D

Log Entry Type: Airframe Reg#: N156KT Model: Cirrus SR20 S/N: 1624
 Hobbs/HM: 1081.5/189.0 TTSN: 1081.5/189.0

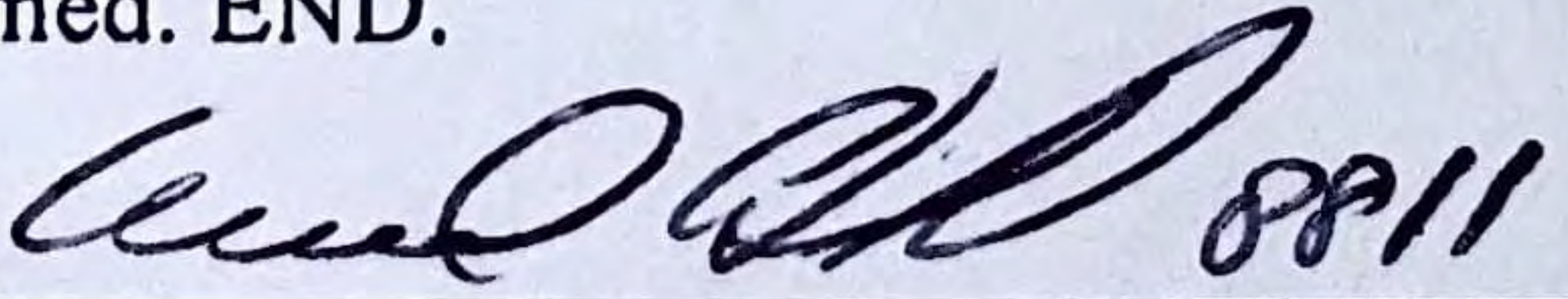
Following repairs accomplished:

- 1 Removed R/H MLG wheel pant. Removed wheel assy. and disassembled. Removed tire P/N 156E61-3, S/N 72850491. Replaced outboard wheel half due to corrosion P/N 162-02700, N/S/N. Installed new tube P/N 302-246-401, new tire P/N 156E66-4, S/N 11932241 and assembled wheel assy. Cleaned and packed bearings and installed wheel assy. on aircraft. Work performed I/A/W Cirrus SR20 AMM 32-10 (Rev. B2) and AWBCMM0001.7(1 Apr 2007).

- 4 Removed L/H MLG wheel pant. Removed wheel assy. and disassembled. Removed tire P/N 156E66-4, S/N 7101037. Installed new tube P/N 302-246-401, new tire P/N 156E66-4, S/N 11932226 and assembled wheel assy. Cleaned and packed bearings and installed wheel assy. on aircraft. Installed new O rings P/N M83461/1-222 (2 ea.) in brake caliper and temperature indicator P/N 51698-003 top of caliper. Replaced worn brake linings P/N 066-10500 (4 ea.) and rivets P/N 105-00200 (8 ea.). Work performed I/A/W Cirrus SR20 AMM 32-10 (Rev. B2) and AWBCMM0001.7(1 Apr 2007).

- 5 Removed NLG wheel pant (MLG wheel pants removed items 1&4). Aircraft weight and balance and equipment list updated currently. Work performed I/A/W Cirrus SR20 AMM 32-10 (Rev. B2).

This certifies that only work requested by the customer under W.O.#: 14531C was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D:  Date: 12-07-2011

Michael C. Tindall

YEAR

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

20

DATE

FLIGHTCRAFT

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

Log Entry Type: Airframe Reg#: N156KT Model: Cirrus SR20 S/N: 1624

Hobbs/HM: 1124.9/212.5 TTSN: 1124.9/212.5

Complied with the following inspections:

- | | |
|----|---|
| 1 | Completed 100 hour/annual inspection I/A/W FAR Part 43, appendix D using the Cirrus SR20 scheduled inspection report 5-20 Rev. B2 dated 31 May 2011 as a guide |
| 9 | ELT FAR 91.207 inspection completed. Operational checks good. Batteries replaced with new P/N PC1300. Next due March 2018.. Batteries replaced I/A/W ACK E-01 installation and operation manual dated 09-04-2007. |
| 10 | Completed 2 year magnetometer calibration checks I/A/W Cirrus SR20 AMM 34-20 Rev. B3 dated 15 June 2010. Next due March 2014 |
| 13 | Completed lower engine mount fitting torque checks I/A/W Cirrus SR20 AMM 71-20 Rev. B3 dated 19 Sept. 2010. Next due at 712.5 flight hours. |

Complied with the following Airworthiness Directives and Service Bulletins:

- | | |
|----|--|
| 3 | Researched airworthiness directives through biweekly issue 2012-03, see items 12, 16, 17 & 18. |
| 11 | Cirrus SB 2X-32-18R4 dated 18 June 2009 complied with by inspection of NLG gusset plate, no defects noted. Next due at 312.5 flight hours |
| 12 | AD 2008-11-18 Amendment 39-15541 complied with by compliance with Cirrus SB2X-78-07R1. Heat exchanger found to be defective and replaced with new Kit SR20 heat exchanger weldment mod. P/N 70201-002. New heat exchanger pressurized and no leaks noted. Heat exchanger replaced per Cirrus SR20 AMM 78-20 Rev. B3 dated 31 May 2011. AD 2008-11-18 and SB2X-78-07R1 next due 312.5 flight hours. |
| 16 | AD 2012-03-06 Amendment 39-16947 does not apply by Continental fuel injection system installed. No further action required. |
| 17 | AD 2011-26-07 Amendment 39-16897 does not apply by installed magnetos serial numbers. No further action required. |
| 18 | AD 2008-14-13 Amendment 39-15608 has been complied with by compliance with Cirrus SB 2X-52-07R4 on 03-06-2008 hobbs time 452.6. No further action required. |

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D



Log Entry Type: Airframe Reg #: N156KT Model: SR20 S/N: 1624

Hobbs/HM: 212.6

Following repairs accomplished:

Sqk Work Performed

- 1 Removed propeller control cable and installed new cable part no: 14392-102. Installed new control cable anchor part no: 11669-003. Adjusted high speed screw on governor and performed ground runs. No defects noted. IAW Cirrus SR20 M/M Ch. 61-20 (dated 6/15/10).

This certifies that only work requested by the customer under W.O.#: PDX-12-24 was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D:

Edward A. Wakefield

Date: 3/3/2012

YEAR
20 _____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cirrus
MODEL: SR-20
S/N: 1624
REG. NO: 156KT
WORK ORDER: 8297

Northwest Aircraft

Repair Station No. K5S2339N
Keystone Aviation
22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 11/7/2012
A/C TSN: 1068.6
HOBBS: 312.2

Airframe Entries

Performed Aircraft 100HR Inspection in accordance with 14CFR Part 43 Appendix D using Cirrus SR20 Scheduled Inspection Report 05-20 as a guide.

Completed an AD search through Biweekly 2012-22. Only AD2008-11-18 listed below is due at this time.

C/W AD2008-11-18 by pressurizing the R/H heat/muff to 2.5 psi then soap testing. No issues found. Next due 412.2 maintenance Hobbs.

C/W 2 year magnetometer calibration.

Replaced IRS Electronic Module p/n 20902-001 with new unit.

I certify that this Aircraft has been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

Maintenance Release-

The aircraft and/or component(s) on 156KT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 8297

DATE: 11/7/2012

SIGNED:

Michael Wright
Certified Repair Station No. K5S2339N

Work Order: 8297

Printed by EBis 3 (datcomedia.com)

Pacific Coast Avionics

Registration: N156KT

Make: Cirrus

Model: SR20

S/N: 1624

Hobbs: 1286.6

CRS OPXR455L
Tach: N/A

Performed certification of the altimetry system. The Avidyne EXP 5000 PFD, Standby Altimeter, Altitude Encoder, and Pitot / Static systems were tested for error in accordance with 14 CFR 91.411 and found to be in compliance with the requirements listed in 14 CFR 43 Appendix E to a test altitude of 20,000 feet.

Performed certification of the Garmin GTX 327 ATCRBS, S/N 83732540 in accordance with 14 CFR 91.413 and found the system to comply with the requirements listed in 14 CFR 43 Appendix F and 14 CFR 91.217.

Complied with Avidyne EXP 5000 PFD Magnetometer Heading Calibration requirements in accordance with the Cirrus SR20 Maintenance Manual. No discrepancies noted.

The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Keystone Aviation, work order 9873.


Signature: **Christopher Brand**

11/6/2012
Date: 11/06/2012

MAKE: Cirrus
MODEL: SR-20
S/N: 1624
REG. NO: 156KT
WORK ORDER: 8329

Northwest Aircraft

Repair Station No. K5S2339N
Keystone Aviation
22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 12/28/2012
A/C TSN: 1088.6
HOBBS: 332.2

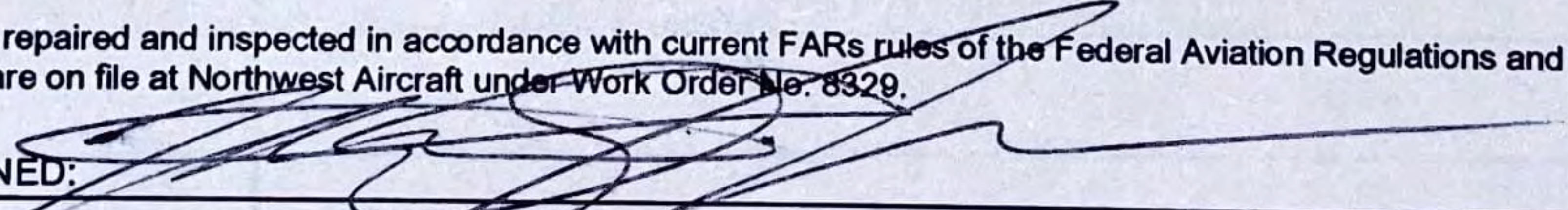
Airframe Entries

Removed and installed new Strobe light on Right wing, P/N 36-0050705-00.

Maintenance Release-

The aircraft and/or component(s) on 156KT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 8329.

DATE: 12/28/2012

SIGNED: 

Matthew Sherman
Certified Repair Station No. K5S2339N

Work Order: 8329

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YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

FLIGHTCRAFT

Log Entry Type: Airframe Reg #: N156KT Model: SR20 S/N: 1624

Hobbs/HM: 252.4/1196.6

Following repairs accomplished:

Sqk Work Performed

2.1 Replaced pilots push to talk switch with new P/N 50339-001 switch. Ops check good. Replaced pilots Bose headset jack with new P/N 51208-002 jack. Ops checked good. Work performed I/A/W Cirrus SR20 MM 23-50, Rev. B4.

This certifies that only work requested by the customer under W.O.#: PDX-12-228 was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D: *David Rice* Date: 06/06/2012
